

SAFETY DATA SHEET
BCAG COPPER ANTI SEIZE GREASE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME BCAG COPPER ANTI SEIZE GREASE
 PRODUCT NO. BCAG
 SUPPLIER James Briggs a division of ITW Ltd.
 Salmon Fields
 Royton, Oldham, Lancashire,
 England OL2 6HZ
 0161 627 0101
 0161 627 0971
 sds@jamesbriggs.co.uk

2 HAZARDS IDENTIFICATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION N;R51/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ZINC DUST	231-175-3	7440-66-6	1-5%	N;R50/53

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT

BCAG COPPER ANTI SEIZE GREASE



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste		
COLOUR	Copper		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	>1.0 @ 20 °c	VOLATILE BY VOL. (%)	Nil
FLASH POINT (°C)	na N/A.		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

INHALATION

May cause irritation to the respiratory system.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

May cause skin irritation/eczema

EYE CONTACT

Irritating to eyes.

ROUTE OF ENTRY

Inhalation. Ingestion. Skin and/or eye contact.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

BCAG COPPER ANTI SEIZE GREASE

14 TRANSPORT INFORMATION

	No transport warning sign required.		
AIR TRANSPORT NOTES	Not Classified.		
ADR CLASS	Not classified for transportation.	HAZARD NO. (ADR)	90 Environmentally hazardous substance; miscellaneous dangerous substances.
MARINE POLLUTANT	No.		

15 REGULATORY INFORMATION

LABELLING



Dangerous for the environment

RISK PHRASES

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

- S61 Avoid release to the environment. Refer to special instructions/safety data sheets.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S2 Keep out of the reach of children

STATUTORY INSTRUMENTS

The Control of Substances Hazardous to Health Regulations 2002.
 The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.
 Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.
 Introduction to Local Exhaust Ventilation HS(G)37.
 CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE	08/06/2010
REV. NO./REPL. SDS GENERATED	6
RISK PHRASES IN FULL	
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.